

Converting Colors

Hex(9F9BE2)

Have a look what the booklet for
Hex(9F9BE2) contains.

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Color

Hex(9F9BE2)

Conversions

Conversions Part 1

Format	Color
Hex	9F9BE2
RGB	159, 155, 226
RGB Percent	62%, 61%, 89%
CMY	0.3765, 0.3922, 0.1137
CMYK	0.30, 0.31, 0.00, 0.11
HSL	243°, 55%, 75%
HSV	243°, 31%, 89%
XYZ	39.7469, 36.3046, 76.8641
YIQ	164.2900, -20.4070, 22.9290

Conversions

Conversions Part 2

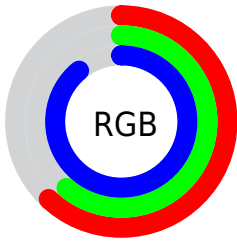
Format	Color
R _Y B	159, 155, 226
Decimal	10460130
CIE Lab	66.75, 17.21, -35.41
CIE LCh	67, 39.368, 295.927
Yxy	36.3046, 0.2599, 0.2374
Android (android.graphics.Color)	4288650210 (0xFF9F9BE2)
YUV	164.2900, 30.4230, -4.6393
Hunter-Lab	60.2533, 12.3066, -33.4579

Details

The Hex color **9F9BE2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DEE29B**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D7D1FF**, and **6968AA** is the 20% darker color. If you saturate the color by 10%, you get **8A84E2**, and if you desaturate by 10%, it is **B4B2E2**.

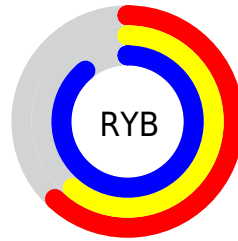
Distribution



Red (62%)

Green (61%)

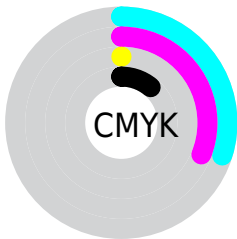
Blue (89%)



Red (62%)

Yellow (61%)

Blue (89%)

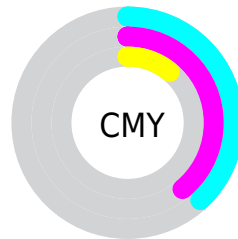


Cyan (30%)

Magenta (31%)

Yellow (0%)

Black (11%)



Cyan (38%)

Magenta (39%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9BE2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9F9BE2 by changing the saturation by 10% instead.

■ 9F9BE2

■ 9F9BE2

FFFFFF

■ 8481C6

■ D7D1FF

■ 6968AA

■ F4EEFF

■ 4F5090

■ 363976

■ 1B245D

■ 001045

■ 00012E

■ 000118

■ 000000

 9F9BE2

 9F9BE2

 8A84E2

 B4B2E2

 746EE2

 CAC8E2

 5F57E2

 DFDFE2

 4A41E2

 F4F5E2

 342AE2

 FFFFE2

 1F13E2

 0D00E2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63A7E9



9F9BE2



CA8ECB

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9F9BE2



D89269



3BB59C

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9F9BE2



DEE29B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



70B179



9F9BE2



BD9F5B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9F9BE2



E68885



9AAA61



00B5C0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9F9BE2



DD88B5



9AAA61



4FB490

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9F9BE2



E9E8FF



9BDEE2



727180



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9F9BE2



A49EFF



C29BE2



666570



0A00B0



030030

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E29BDE



FF9EFA



BBE29B



706570



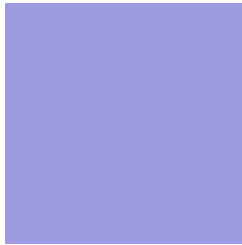
B000A6



30002E

Previews

White Background



This preview shows how the Hex color 9F9BE2 looks on a white background.

Color Contrast Check

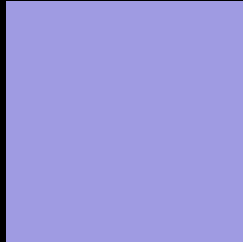
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9F9BE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

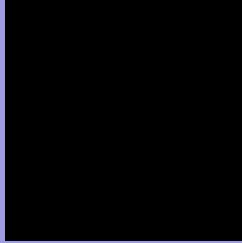
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9F9BE2 Background



This preview shows how black text looks on a background with the Hex color 9F9BE2.



This preview shows how white text looks on a background with the Hex color 9F9BE2.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

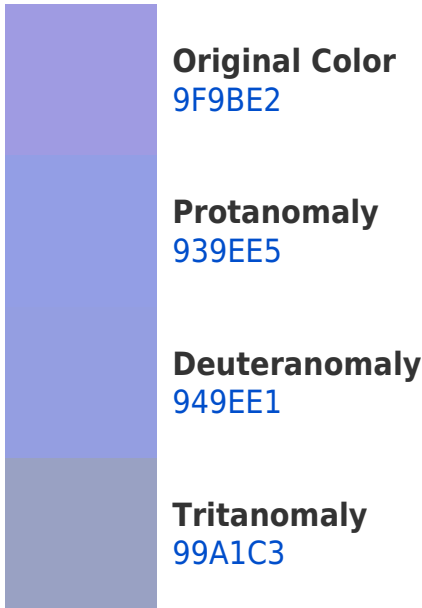
Dichromacy



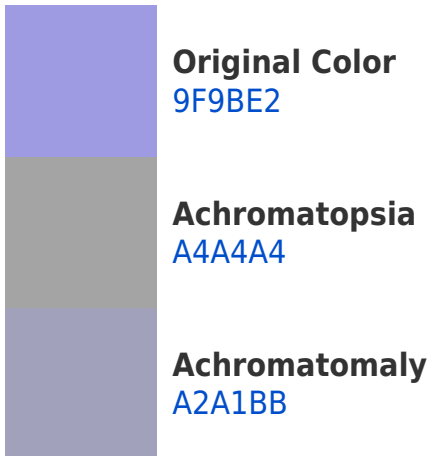


Tritanopia
95A4B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9BE2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9F9BE2 looks like.

```
.text, #text, p{  
    color:#9F9BE2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9F9BE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9BE2
}
```

Border

The CSS property to change the border of an element to Hex 9F9BE2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F9BE2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9F9BE2 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #9F9BE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9BE2; -webkit-box-shadow:4px 4px  
4px 4px #9F9BE2; box-shadow:4px 4px 4px  
4px #9F9BE2 }
```

Background

The CSS property to change the background color of an element to Hex 9F9BE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9BE2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9F9BE2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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